

MONTHLY WATER QUALITY DATA SUMMARY  
FOR DAIRIES IN THE TAYLOR CREEK/NUBBIN SLOUGH BASIN

Total Phosphorus (mg/L or PPM)  
Biweekly Grab Sampling Frequency  
JANUARY 2002

DAIRY	SITE STATION CODE	WEEK 1 31-04	WEEK 2 07-11	WEEK 3 14-18	WEEK 4 21-25	WEEK 5 28-01	12 MONTH ROLLING		Last Year's Ave.
							Ave.	N	
McArthur 1,2	TCNS 206		2.33		3.66		2.00	13	3.14
McArthur 4,5	TCNS 276		0.22		0.42		0.70	13	0.59
H W Rucks 1	TCNS 265		0.29		0.55		0.40	14	0.39
H W Rucks 2	TCNS 211		0.05		0.09		0.19	16	0.12
H W Rucks 3	TCNS 210		0.16		0.15		0.41	11	0.59
H W Rucks 3	TCNS 260		0.57		0.80		1.53	9	1.34
Larson 8 - North Sprayfield	TCNS 263	0.93		0.90		1.21	1.21	16	1.44
Larson 5 & 8	TCNS 273	0.32		0.31		NS	0.57	17	0.74
Larson 8 - South Sprayfield	TCNS 277	0.64		0.68		5.17	1.33	14	1.23
Larson 8 - North Sprayfield	TCNS 282	1.41		1.29		1.93	1.58	14	2.44
Larson 5 - East Sprayfield	TCNS 280	2.98		2.64		2.71	4.38	11	4.95
Larson 5 - West Sprayfield	TCNS 281	0.27		0.25		0.46	0.66	15	0.50
Larson 5,6,7&8 (DS) Monthly	TCNS 220	0.40				0.46	0.62	11	0.61
Newcomer	TCNS 255	ND		ND		ND	2.77	7	---
New Palm	TCNS 225	ND		0.08		ND	0.40	12	0.26
Davie 1 & 2	TCNS 241	0.75		0.62		ND	0.75	14	0.83
Underhill	TCNS 231	NS		0.31		NS	1.47	11	1.25

MONTHLY WATER QUALITY DATA SUMMARY  
FOR DAIRIES IN THE ARBUCKLE CREEK BASIN

Total Phosphorus (mg/L or PPM)  
Biweekly Grab Sampling Frequency  
JANUARY 2002

DAIRY	SITE STATION CODE	WEEK 1 31-04	WEEK 2 07-11	WEEK 3 14-18	WEEK 4 21-25	WEEK5 28-01	12 MONTH ROLLING		Last Year's Ave.
							Ave.	N	
Bishop	ARCK 302		ND		1.94		0.63	4	---
L.C. Dairy	ARCK 306		0.36		0.36		0.98	11	0.63
C & C	ARCK 310	ND			ND		---	0	---
Triple G	ARCK 305		ND		ND		0.87	4	---
Triple G Sprayfield	ARCK 315		0.14		0.51		0.82	13	0.07

ND = No Discharge; NS=Not sampled due to no access, heavy vegetation cover, too shallow, other

Report Completed 06/17/02

These data are reported from what District staff believe are representative monitoring sites. They do not necessarily reflect the phosphorus concentrations in runoff from other locations on these dairies. Each point of discharge located at every dairy will be considered separately when determining the overall effectiveness of BMP's on individual dairies.

MONTHLY WATER QUALITY DATA SUMMARY  
FOR DAIRIES IN THE LOWER KISSIMMEE RIVER BASIN

Total Phosphorus (mg/L or PPM)  
Biweekly Grab Sampling Frequency  
JANUARY 2002

DAIRY	SITE STATION CODE	WEEK 1 31-04	WEEK 2 07-11	WEEK 3 14-18	WEEK 4 21-25	WEEK5 28-01	12 MONTH ROLLING		Last Year's Ave.
							Ave.	N	
Dry Lake 1	KREA 32B		1.48		ND		2.91	8	1.35
Dry Lake 1	KREA 32C		NS		0.34		0.87	2	0.17
Dry Lake 1 & Milking R, Inc.	KREA 49		ND				---	0	2.11
Milking R, Inc.	KREA 33		ND		ND		1.13	5	1.36
Flying G	KREA 42A		ND		1.53		1.47	11	6.72
Flying G	KREA 42B		ND		ND		1.12	6	1.97
Flying G	KREA 42D		ND		ND		1.64	5	---
P.W. Bishop	KREA 46A		0.29		ND		1.88	3	---
P.W. Bishop	KREA 46B		ND		ND		3.99	6	---
C & M Rucks	KREA 43A		0.15		0.29		0.65	12	0.62
Larson 1	KREA 07	0.22		0.80		NS	0.38	8	0.52
Larson 1	KREA 08	0.39		0.75		ND	1.00	11	0.97
Butler Oaks	KREA 41	ND		ND		ND	5.42	1	---
Butler Oaks/Lar2	KREA 41A	0.13		0.45		NS	0.58	12	0.31
Butler Oaks	KREA 41B	ND		ND		ND	4.80	8	---
B-4 Inc.	KREA 10B	ND		ND		ND	0.54	6	---
B-4 Inc.	KREA 10D	ND		0.50		ND	0.54	11	0.40
B-4 Inc.	KREA 10E	NS		2.17		ND	1.74	8	3.83

MONTHLY WATER QUALITY DATA SUMMARY  
FOR SELECTED BUYOUT DAIRIES IN THE  
TAYLOR CREEK/ NUBBIN SLOUGH AND KISSIMMEE RIVER BASINS

Total Phosphorus (mg/L or PPM)  
Biweekly Grab Sampling Frequency

DAIRY	SITE STATION CODE	WEEK 1 31-04	WEEK 2 07-11	WEEK 3 14-18	WEEK 4 21-25	WEEK5 28-01	12 MONTH ROLLING		Last Year's Ave.
							Ave.	N	
Brighton #2	KREA 16	0.26		0.55		ND	0.38	13	0.74
Ferrell Farms	KREA 44		ND				4.60	4	---
Ferrell Farms	KREA 44C		ND		ND		0.59	5	---
Red Top	TCNS 227	ND		ND	NS	ND	0.18	9	0.09
Larson #7	TCNS 262	0.81		0.73		0.73	1.32	15	0.83

Report Completed: 06/17/02

ND = No Discharge

NS = Not sampled due to no access, heavy vegetation cover, too shallow, or other